INVITATION FROM
31ST Paediatric
Intensive Care Society
Annual Scientific Meeting
9th - 11th October 2017
Nottingham, UK

ANNOUNCEMENT
We are delighted to announce the forthcoming Nottingham 2017 PICS conference. We have designed a programme which is ambitious and far ranging, with something for everyone. Our programme gives excellent variety and options. This will be an international conference with numerous well known speakers from around the world. We will ensure that attendees will be stimulated and challenged.

We have designed a three day PICS programme, involving updates, debates, practice sessions, plenaries, short plenaries, breakfast sessions and free papers as oral and poster presentations.

Dr Patrick Davies, Chair Local Organising Committee
Ms Carli Whittaker, Dr Dusan Raffaj
Nottingham PICS 2017 Organising Committee

CALL FOR ABSTRACTS: SUBMISSION DEADLINE 19 JUNE 2017

#PICS2017Notts
PRE-CONFERENCE SESSIONS

UPDATE SESSION
Cardiac arrest update
Sepsis guideline updates
Resuscitation guideline updates
Update on current major studies
New studies in the pipeline
Prediction tools
Current controversies

SURVIVING PEDIATRIC CRITICAL CARE: OPTIMISING REHABILITATION AND OUTCOMES OF CHILDREN AND THEIR FAMILIES
The lived-experiences of survival from patient perspective
The lived experience of survival from a parent perspective
Psychological rehabilitation of children and their parents from critical illness
Supporting siblings post critical illness
Understanding and supporting the needs of children, parents and families long-term after their PICU experience
Nutritional rehabilitation from PICU – optimising nutritional outcome after PICU
AICU rehab - what PICU can learn from adults to optimize functional outcomes
European guidelines on monitoring and supporting outcomes post PICU
Applying the science: An inter-disciplinary approach to start examining this in across the UK

THE USE OF ULTRASOUND ON THE PICU BY INTENSIVISTS
Principles
The Lungs
The Abdomen
The Brain and Vessels
Plus hands on practicals

CONFERENCE TOPICS

Plenary: Sedation
TRAUMA
Upcoming research: Rehabilitation after trauma: when and how?
Physiology: The child with major trauma: physiological effect and response
Future therapies: the military front line
ONCOLOGY
Future therapies and research in oncology which intensivists need to know
Safety: Anterior thoracic mass patient: approach and management
Practice: Sepsis in the oncology patient
Pharmacology: Chemotherapeutic agents: why are they so toxic?
Practice: Management of the high leucocyte count patient
RESPIRATORY
Debate: What is the optimal tidal volume?
Upcoming research: PARDS strategies
Future therapies in respiratory: machines, drugs, and toys
Practice: The oxygen and CO2 sweet spots. Too much or too little?
CARDIAC
Future therapies: Use of 3D modelling and printing to aid diagnosis and surgery
Ethics: should cardiac support be offered if the transplant waiting list is long?
Debate: Patient on oncological treatment should not be offered ECMO
Pharmacology: PPHN management before ECMO: what works, and why?
Physiology: left vs right: why ventricles are not both the same.
RENAL
Practice: Optimising urea and ammonia clearance in metabolic disease
Physiology: AKI: the cellular effects
Safety: How small? How fast? The limits of CRRT
Pharmacology: What happens to drugs during CRRT?
BRAIN
Physiology: TBI and the response of the brain
Debate: Antiepileptics in TBI: when to use?
Upcoming research: refractory status epilepticus: how to manage?
Practice: How long can my ICP be what? Latest evidence.
Future therapies: State of the art brain monitoring: what does it mean and how do we use it?
SEPSIS
Practice: Fluid choices in sepsis. Are albumin and saline outdated?
Upcoming research: genomics and targeted therapies
Debate: Plasmapheresis in sepsis: is it a therapy?
Future therapies: Haemodynamics in septic shock: should it be standard monitoring?
Pharmacology: Inotropes: past, present, and future
THE LONG AND MEDIUM TERM PATIENT
Ethics: who is a candidate for LTV?
Practice: LTV pathways: getting quicker?
Physiology: muscle de-recruitment after ventilation: how do we prevent this?
Safety: VAP prevention: do bundles actually work?

NETWORKING PROGRAMME

including the traditional welcome reception and the new not so traditional ‘conference evening’ at the Hockely Arts Club.
Corporate Displays: Companies will be offering displays and encouraged to offer educational sessions.
Visit: www.picsmeetings.com
E: picuk@indexcommunications.com

NOTTINGHAM great place & easy to get to...
Nottingham is famous for its history, arts, and sport. From our roots in Robin Hood to our Castle, and even the oldest pub in England, there is lots to see and do. Nottingham has the largest free modern art gallery in the UK outside of London, a concert arena, concert hall, theatres, and opera house. We boast internationally famous sports stadia in football, rowing, ice sports, and cricket. South Nottingham is in the top 10 places to live in the country.
Access to Nottingham and the venue by road, tram, rail and air is easy for delegates.